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## AFRL awards nearly \$14.3 million to universities

by Fran Crumb, Information Directorate

ROME, N.Y. — The Air Force Research Laboratory's Information Directorate at Rome has recently awarded contracts and grants totaling nearly \$14.3 million to colleges and universities. Institutions receiving funds for research programs related to the directorate's information technology mission include:

- University of Michigan, \$4,034,950, "Micro-Nano-Mechanical Signal Processors for Miniaturized Low-Power RF Channel-Select Receivers."
- Cornell University, \$2,791,016, "Human-Centered Variable Initiative Control of Complex Automa-Teams."
- University of Southern California, \$1,485,000, "Widelink: A Bootstrap Approach to Identifying, Modeling and Linking Online Data Sources."
- New York University, \$1,449,903, "Algorithmic Tools and Computational Frameworks for Cell Informatics."
- New York University, \$825,000, "Monitoring Business Activity."
- Syracuse University, \$799,591, "Advanced Capabilities for Evidence Extraction."
- Syracuse University, \$55,119, "Adversarial Science and

Computer Forensic Research."

- Harvard University, \$750,000, "DNA Memory and Input/Output."
- Massachusetts Institute of Technology, \$633,877, "RF Bio-Molecules: Direct Electronic Programming and Control of Bio-Molecular Machines."
- Carnegie Mellon University, \$499,955, "Synthesis of Biofluidic Microsystems."
- University of Connecticut, \$307,538, "Adversarial Intent Inference for Predictive Battlespace Awareness."
- Rensselaer Polytechnic Institute, \$299,810, "Video Transmission System for Severely Degraded Channels."
- University of Florida, \$288,500, "An XML-Based Software Architecture Enabling Model Fusion for the Battle Infosphere."
- Louisiana State University, \$49,999, "Dynamic Topology for Reliable Query Reporting."
- University of Central Florida, \$9,682, "The Simulation of a Swarm of Unmanned Combat Aerials Vehicles." @

